

Re-run

#9



PCT

## RAW SEQUENCE LISTING

DATE: 01/25/2002

PATENT APPLICATION: US/09/719,410

TIME: 14:10:17

Input Set : A:\Gokeus.app

Output Set: N:\CRF3\01252002\I719410.raw

3 <110> APPLICANT: Goke, Burkhard  
 4     Byrne, Maria  
 6 <120> TITLE OF INVENTION: Glucagon-Like Peptide-1 Improves the Ability of the  
 7     B-Cell to Sense and Respond to Glucose in Subjects with  
 8     Impaired Glucose Tolerance  
 10 <130> FILE REFERENCE: P03986US2  
 12 <140> CURRENT APPLICATION NUMBER: 09/719,410  
 13 <141> CURRENT FILING DATE: 2000-12-12  
 15 <150> PRIOR APPLICATION NUMBER: PCT/US99/10040  
 16 <151> PRIOR FILING DATE: 1999-05-07  
 18 <160> NUMBER OF SEQ ID NOS: 13  
 20 <170> SOFTWARE: PatentIn Ver. 2.0  
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 31 Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu  
 32                     20                     25                     30  
 34 Val Lys Gly Arg Gly  
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 41 <213> ORGANISM: mammalian  
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 47 Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu  
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 55 <211> LENGTH: 31  
 56 <212> TYPE: PRT  
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 63 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly  
 64                     20                     25                     30

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76 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
77           20           25           30
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82 <212> TYPE: PRT
83 <213> ORGANISM: mammalian
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90           20           25
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122 <210> SEQ ID NO: 8
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138 <213> ORGANISM: Heloderma suspectum
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144 Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser
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147 Ser Gly Ala Pro Pro Pro Ser
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151 <210> SEQ ID NO: 10
152 <211> LENGTH: 38
153 <212> TYPE: PRT
154 <213> ORGANISM: Heloderma suspectum
156 <400> SEQUENCE: 10
157 His Ser Asp Ala Thr Phe Thr Ala Glu Tyr Ser Lys Leu Leu Ala Lys
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160 Leu Ala Leu Gln Lys Tyr Leu Glu Ser Ile Leu Gly Ser Ser Thr Ser
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163 Pro Arg Pro Pro Ser Ser
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167 <210> SEQ ID NO: 11
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172 <400> SEQUENCE: 11
173 His Ser Asp Ala Thr Phe Thr Ala Glu Tyr Ser Lys Leu Leu Ala Lys
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176 Leu Ala Leu Gln Lys Tyr Leu Glu Ser Ile Leu Gly Ser Ser Thr Ser
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192 Leu Ala Leu Gln Lys Tyr Leu Ala Ser Ile Leu Gly Ser Arg Thr Ser
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195 Pro Pro Pro
196 35
199 <210> SEQ ID NO: 13
200 <211> LENGTH: 35
201 <212> TYPE: PRT
202 <213> ORGANISM: Heloderma suspectum
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205 His Ser Asp Ala Ile Phe Thr Gln Gln Tyr Ser Lys Leu Leu Ala Lys
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208	Leu	Ala	Leu	Gln	Lys	Tyr	Leu	Ala	Ser	Ile	Leu	Gly	Ser	Arg	Thr	Ser
209				20					25					30		
211	Pro	Pro	Pro													
212				35												

**VERIFICATION SUMMARY**

**PATENT APPLICATION: US/09/719,410**

**DATE: 01/25/2002**

**TIME: 14:10:18**

**Input Set : A:\Gokeus.app**

**Output Set: N:\CRF3\01252002\I719410.raw**